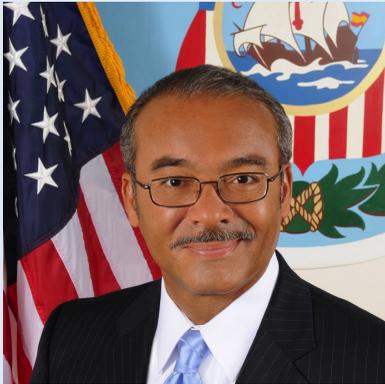




Department of Public Utilities 2009 Annual Report

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Michael B. Coleman
Mayor



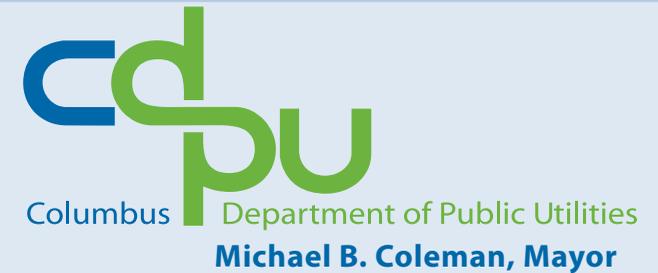
Tatyana Arsh, P.E.
Director



Dax Blake, P.E.
Administrator,
Division of Sewerage and Drainage



Rick Westerfield, P.E., PhD
Administrator,
Division of Power and Water



Mission Statement:

To enhance the quality of life, now and into the future, for people living, working and raising families in central Ohio through the economic, efficient, and environmental-ly responsible stewardship of superior public utilities.



Year in Review

From the Director

Quality of life. These three words sum up the factors people consider when deciding where to put down roots and what employers evaluate when deciding where to locate. Under the leadership of Mayor Michael B. Coleman, “quality of life” also sums up why Columbus continues to grow even as other cities in the region experience population loss. Safe drinking water, efficient sewer systems and well-lit streets are fundamental to any community’s quality of life, and the Department of Public Utilities takes this responsibility seriously in serving our current customers while planning for future growth.

Investing ratepayer dollars in infrastructure and systems improvements remained the department’s top priority in 2009. In the Division of Sewerage and Drainage, one major interceptor sewer was completed while we began construction on another; both are key projects in the 40-year Wet Weather Management Plan (WWMP) to improve our wastewater collection and treatment system. Also crucial to the WWMP are \$320 million in capacity upgrades at our Southerly and Jackson Pike Wastewater Treatment Plants, work which is on time and on budget. Combined with projects already completed and others planned for the future, these improvements will mean cleaner streams and rivers in our neighborhoods. Other investments included cleaning and rehabilitation of the Olentangy Main sewer as well as improving downtown infrastructure improvements ahead of the city’s 2012 bicentennial.

In the Water Section of our Division of Power and Water (DOPW), planning continued on the Upground Reservoir project to add raw water capacity necessary to sustain anticipated growth in central Ohio. All three of our treatment plants – Dublin Road, Hap Cremean and Parsons Avenue – are under design for capacity upgrades and other improvements to meet future needs for additional supplies of clean, safe drinking water. In our neighborhoods, main improvements along Morse Road, Mt. Vernon Avenue and in The Ohio State University campus area brought better service and reliability to our customers.

The Power Section of DOPW added 330 new streetlights to our system while pilot studies were launched to field test the latest streetlight technologies,

evaluating which ones offer the best combination of efficiency and reliability for future lighting projects. Several overhead power lines were relocated underground, resulting in anticipated maintenance savings and more attractive views.

The Department of Public Utilities remained a leader in promoting responsible stewardship through the GreenSpot program which, since its inception in 2008, has enrolled 1,270 households, 300 businesses and 45 community groups with the common goal of conserving our natural resources. The Model Green Home, displayed at Neighborhood Pride, serves as an introduction to ways we can reduce consumption at home as well as providing actual conservation items such as water bottles, rain gauges and compact fluorescent bulbs.

Key partnerships were maintained in 2009 with several benefits to our customers, including rain barrel workshops held in conjunction with the Friends of the Lower Olentangy Watershed, and the Central Ohio Children’s Water Festival organized with the Ohio Environmental Protection Agency.

Progress continues department-wide on implementing the principles of Asset Management. We are evaluating how our current practices stack up against other utilities across the country and around the world, applying best practices on how best to maintain and upgrade our \$40 billion in infrastructure while maximizing service to our customers. Also for our ratepayers, 2009 brought upgrades to our billing system.

Through all of these projects, we remain mindful that we are investing the funds our ratepayers provide to increase our levels of service, maintain reliability and improve our standards so that the phrase “quality of life” continues to apply throughout central Ohio for years to come.

Protecting Our Environment

The Department of Public Utilities (DPU) continues to be a leader in the city's Get Green Columbus initiative. Since its inception in 2005, Get Green Columbus has been a focal point and launch pad for green activity throughout our community and DPU is active in the effort in various capacities.

Partnerships

DPU has a strong alliance with other governmental agencies, environmental and neighborhood groups to promote a sustainable community. Activities in 2009 included:

- The Ohio Environmental Protection Agency organized the second annual Central Ohio Children's Water Festival. Interactive demonstrations on stormwater protection and water treatment/distribution provided by DPU staff were a hit with the 200 fourth and fifth graders who attended.
- Friends of the Lower Olentangy Watershed (FLOW) provided education on the use of rain barrels as a means of reusing rainwater. DPU funded the program, which provided rain barrels to 117 residents at a reduced cost. Six workshops conducted by FLOW were attended by 160 households.
- The department continues to be an active participant of the Mid-Ohio Regional Planning Commission's Greenways Steering Committee.



Initiatives

Department staff provided support to the Central Ohio Rain Garden Initiative steering committee. Franklin Soil and Water Conservation District leads the committee which provides planning and technical assistance for rain gardens, a stormwater best management practice.

The Surveillance Laboratory assists the wastewater treatment plants with monitoring effluents discharged by the plants. A total of 3,255 compliance parameters (allowable limits of monitored substances) were analyzed from 907 samples. The lab also assists the Industrial Wastewater Pretreatment Program by testing samples of the city's industrial customers. A total of 19,743 compliance parameters were analyzed from 6,310 samples for the pretreatment program. The third year of a program that analyzes samples taken during high-flow periods generated by heavy rainfall resulted in 3,096 parameters analyzed from 552 samples.

The Industrial Wastewater Pretreatment Group monitors discharges from permitted industries into the sanitary sewer system to ensure compliance with clean water goals. During 2009, staff performed 55 inspections and investigated 13 grease incidents, met with food service establishment management when necessary as part of the Fats, Oils and Grease Best Management Program, and distributed 1,368 door hangers in neighborhoods. There were no cost recoveries performed in 2009 due to blockages caused by grease.

The Stormwater and Regulatory Management personnel performed 5,329 inspections of active construction sites for erosion and sediment control.

Section	Notices of Violation	Fines
Industrial Wastewater	39 (Program)	
Pretreatment/Trucked	10 (Technical)	
Fats, Oils and Grease	1	8,750
Stormwater and Regulatory Management	60	11,750
Total	113	\$20,500

Investing in Our Community

Division of Sewerage and Drainage

Sewer System Engineering Section

Implementation of The Wet Weather Management Plan remained the section's primary focus in 2009. A major interceptor sewer was completed, a new one begun and downtown infrastructure was addressed through an intense coordination effort in support of the upcoming 2012 Bicentennial.

2012 Bicentennial – Downtown Infrastructure

Section staff participated in design, construction and coordination efforts related to downtown redevelopment, primarily in the area between High Street, I-70, the Scioto River and Broad Street. Sewer rehabilitation and construction in conjunction with roadway reconstruction were completed on the Town Street and River South Phase I projects. Extensive coordination efforts were undertaken during design of the River South Phase II Roadways and Sewers projects as the Rich Street Parking Garage, Lifestyle Communities, Franklin County Courthouse, Rich Street Bridge and Scioto Mile Park were all in various stages of design or construction. Construction of the \$1.9 million River South Phase II sewer inflow redirection project was completed.

Sewer Rehabilitation

Various large and small scale cured-in-place lining projects were performed across the city. Where conditions are appropriate, this technology allows for the renewal of sewers without significantly disturbing the ground at a lower cost to the ratepayer as compared to traditional pipe replacement.

Large Diameter Sewer Rehabilitation

A program to evaluate the condition of the largest sewers citywide began. The sewers, ranging in size from four to 10 feet in diameter, serve the largest population. The first rehabilitation project identified, the Olentangy Main, began cleaning and rehabilitation operations.

Neighborhood Stormwater Improvements

The Greenhill Acres Subdivision Stormwater System Improvements project was the flagship stormwater project, located on Columbus' southside. This

\$2.7 million project installed storm sewer to alleviate flooding and included a state-of-the-art water quality detention basin.

Inflow and Infiltration (I/I) Studies

The Miller-Kelton I/I Study began, bringing the total number underway during 2009 to six, including Northwest Alum Creek, Barthman-Parsons, Livingston-James, West Fifth Avenue and Early Ditch. These studies seek to identify and quantify sources of extraneous stormwater in the city's sanitary sewers, locate defective or deteriorated sections of sewer and help to understand performance of the system. The studies help develop cost-effective solutions to reduce wet weather related backups, overflows and bottlenecks, and recommend future projects that drive future capital improvement programs.

Olentangy Scioto Interceptor Sewer Augmentation/Relief Sewer

This 20' diameter, 170' deep, 23,000' long sewer tunnel project will reduce negative impacts on the Scioto River caused by combined sewer overflows. The tunnel will intercept high wet weather flows from the downtown area that are sometimes discharged to the river and instead convey them to the treatment plant. Design of the \$235 million Part 1 Phase was completed in 2009 and the project will bid in 2010.

Treatment Engineering Section

The Treatment Engineering Section is responsible for overseeing capital improvement projects at the Southerly and Jackson Pike Wastewater Treatment Plants and the Compost Facility. The division received the ACEC of Ohio 2009 Engineering Excellence Award for the Southerly Wastewater Treatment Plant Headworks project, showing its commitment to deliver high quality projects at the best value.

Progress on Wet Weather Management Plan

Final approval of the Wet Weather Management Plan was received in early 2008 and construction of related projects at both plants was in full swing in 2009, involving \$320 million in construction at both treatment plants. A new effluent pumping station at Southerly was finished. Several treatment systems were put into place, with projects on schedule and within budget.

Investing in Our Community (continued)

Division of Power and Water – Water Section

Water Distribution

The Water Distribution Section of DOPW designs, installs and maintains the infrastructure necessary to supply customers from the city's three water treatment plants.

Morse Road Water Main

This project included construction of a 36" pre-stressed concrete water main from Hamilton Avenue to US 62/Johnstown Road to improve flow and pressure to the northeast area of the distribution system.

Morse Road Water Main Part 2

A 36" pre-stressed concrete water main was installed from Reynoldsburg-New Albany Road to Waggoner Road. The new main will improve flow and pressure to the northeast area of the distribution system.

Morse/Hamilton Road Booster Station

This station uses four pumps to distribute treated water from the Hap Cremean Water Treatment Plant to eastern Franklin County communities including New Albany and Reynoldsburg. It increased flow to meet demands and improve the operations of existing tanks in the water districts.

Before construction, a 48-inch line stop was performed to maintain water service while the existing 48-inch water main was relocated. The station took 18 months to construct and has a capacity of 23 million gallons per day.

University Area Water Line Improvements

Approximately 10,000' of ductile iron water mains in the neighborhoods surrounding The Ohio State University were installed to improve water quality, fire flow and reduce maintenance needs.

Mount Vernon Water Main Improvements

This project involved installing approximately 2,500' of ductile iron water mains on Mount Vernon and Hamilton Avenues to improve fire flow and re-

place water mains that required repeated regular maintenance.

Water Supply

The Water Supply Section of DOPW designs, installs and maintains the raw water supply and treatment infrastructure necessary to supply customers with water from the city's three treatment plants.

Hap Cremean Water Plant Sludge Pump Station

Construction continued on renovations to this 50-year-old facility. The pumps, motors and valves have required continuous maintenance; replacement of this equipment will significantly reduce unnecessary downtime and expenses while increasing efficiency.

South Wellfield Expansion, Collector Well CW-120

Work continued on the first of four planned well sites. Following the recommendations of the Water Beyond 2000 study, this project was progressing toward the development of additional supplies of high quality water to the Parsons Avenue Water Plant.

Dublin Road Water Plant Treatment Capacity Increase Pilot Plant

Operation began following completion of this \$12 million project which includes one year of operation to evaluate the feasibility and changes required to increase current design capacity of the Dublin Road Water Plant from 65 million gallons per day (MGD) to 90 MGD, while maintaining water quality and compliance with existing and future regulatory requirements. The results of this study will be used to recommend the most suitable process for a full-scale plant upgrade and expansion.

Dublin Road Water Plant Clearwell Rehabilitation

Construction continued on this \$13 million improvement which involves concrete rehabilitation and cleaning of finished water clearwells constructed in 1908, 1922, 1955, and 1975; rehabilitation of butterfly valves and sedimentation and softening basin concrete; installation of a plant-wide intercom fire alarm system; and the addition of a second floor stairwell. The roof of the stairwell utilizes green roof technology as a test project.

Investing in Our Community (continued)

Upground Reservoir

Design work and permitting progressed on the raw water pump station and pipe-line and the first upground reservoir off the Scioto River north of the O'Shaughnessy Dam. The project will produce additional safe yield water supply as recommended in the Water Beyond 2000 study for the Dublin Road Water Plant. Total estimated cost for this phase is \$140 million.

Hap Cremean Water Plant Treatment Improvements

An investigative study and test piloting was completed for proposed treatment improvements to the Hap Cremean Water Plant. These improvements will allow the treatment plant to meet new OEPA rules for the Safe Drinking Water Act which will become effective in 2012. Using the results of this study, consultant selection for detailed design of these improvements was initiated in 2009.

Other improvements completed in 2009 included Sludge Disposal Line Replacement for the Hap Cremean Water Plant, and the Bellpoint Maintenance Facility Improvements.

Other improvements under construction in 2009 included the Dublin Road Water Plant Low Service Pump Addition and the HCWP Sludge Lagoon #2 Embankment Improvements.

Other improvements under design in 2009 included the Parsons Avenue Surface Water Treatment Upgrade, the HCWP Sludge Lagoon #1 Embankment Improvements, the Dublin Road Water Plant Low Service Pump Replacement Phase 1, the Water Supply Facilities Elevator Replacement, and Parsons Avenue Sludge Disposal.

Division of Power and Water – Power Section

Electricity is provided to about 13,500 business and residential customers. The engineering section at Power and Water was responsible for overseeing and coordinating many improvements throughout the year including budgeting, design, installation, and inspection services of various projects that

impact the electrical system. Staff also completed many internal projects in 2009 to improve the distribution system's infrastructure, allowing the addition of streetlights and new customers.

Distribution System Improvements

The following distribution relocation projects were completed: West Side Family Health Center, Franklin County Courthouse, NCR-2 along High Street from Lane to Arcadia, Henderson Road Reconstruction, Williams Road Reconstruction, re-conductor and voltage upgrade project along North High Street between Glencoe and Morse Road, and the relocation of facilities for the new East Village condo project on Eleventh Ave.

Street Lighting

330 new streetlights were added in 2009, bringing the total to 51,289 city-wide. Streetlight projects completed in 2009 included replacement and installation of new lights for projects such as River South Phase 1, River East District, Scioto Mile, High Street NCR-2, Willow Creek Subdivision, Roberts Road, Hilliard Rome Road, and Tuttle Crossing. Additional green technology studies were underway such as LED and induction lighting in the Dresden-Radnor Loop along with studying the performance of non-cycling HPS lights on Polaris Parkway. These non-cycling lights have a longer burn life and contain less mercury compared to standard HPS lights.

Customer Development

Staff consulted with many prospective customers and city departments to re-work and connect new load to the city's electrical distribution system. These projects included service design for the new Franklin County Courthouse, the OSU Eye and Ear Institute, two new parking garages located at 4th and Elm and Front and Rich, along with electrical upgrades which included new transformers and electrical renovations to City Hall.

Customer Service

The Department of Public Utilities' Web site underwent significant changes and improvements with customer usability in mind. The site is updated on a regular basis to feature pages most commonly used by customers. Improvements included expanded information on how to pay bills, investigate high bills, apply for discounts and do business with DPU as a contractor or vendor. The department also gained a presence on Facebook, cross promoting GreenSpot and partnering agencies.

Columbus residents continued to welcome the opportunity to participate in the Project Dry Basement sewer backup prevention program, which began in 2004. During the fifth full year of the program 72 backflow valves were installed, bringing the total to 629.

The Compost Facility donated material for various community garden projects and parks in Columbus and participated in events including the Central Ohio Nursery and Landscape Trade Show, Central Ohio Home and Garden Show, garden club meetings and the Chadwick Arboretum and Gardens' Spring Plant Sale.

Customer Service completed an upgrade to its billing system. As part of this upgrade, electric accounts were converted from an older system to the new upgraded system used to bill water and sewer accounts. Now all of the department's utility accounts are billed on the same system. Also, electric customers have payment options they did not have before: online, pay-by-phone and authorized payment locations throughout central Ohio.

2009 Customer Service Highlights	
Residential Meters (installations and replacements, inspections, service renewal and termination)	82,518
Account adjustments:	
Delinquent accounts (doors tagged, service terminated)	49,470
Meter reading (recheck readings, inspect reading problems)	3,486
Commercial meters (test meters, investigate billing concerns)	2,090
Total calls	453,730
Low Income Discount participants (water and sewer)	4,307
Senior Citizen Discount active participants:	
Water	1,345
Power	73
Total customers billed:	
Water	272,227
Sewer	268,240
Storm	195,192
Power	12,597

Maintaining Our Systems

Sewer Maintenance Operations Center

The maintenance of the 6,294 miles of storm, sanitary, and combined sewers is performed by the Sewer Maintenance Operations Center (SMOC), a 24-hour facility and the largest staffed section of the Division of Sewerage and Drainage. Maintenance responsibilities include: 10 sanitary and 15 storm pump stations monitored by the Supervisory Control Data and Acquisition (SCADA) system, 18 regulators, 27 detention/retention basins, 13 siphons, six sluice gates, three bio-filters, the Alum Creek Storm Tank, numerous catch basins, ditches, flap gates, inlets and manholes, as well as the maintenance of the Franklinton Floodwall gates and 14 gate wells. Designated neighborhoods of Arlington Park, Clinton Estates, Deshler Park and Tussing Road benefited from SMOC's continued support of the city's Neighborhood Pride program. Attention to these areas included inspection of 1,325 catch basins, resulting in 282 catch basins cleaned and 16 catch basins repaired.

Sewer Maintenance Activity	2009	2008	2007
Repairs (manholes, catch basins, etc.)	720	792	1,279
Catch basins inspected	23,220	28,140	16,724
Catch basins, inlets, manholes cleaned (city crews)	13,361	8,363	6,719
Catch basins, inlets, manholes cleaned (contracted)	2,790	2,575	1,424
Miles of sewers power cleaned	460	395	363
Miles of sewers closed circuit televised	106	118	119
Total work orders	10,411	12,784	8,302

Maintaining Our Systems (continued)

Water Distribution and Maintenance

The Pitometer Water Waste Survey located 73 breaks in the distribution system while investigating 507 miles of pipeline. The repair of these breaks has reduced underground leakage by 3.3 million gallons per day. The Main Line Repair Crews repaired a total of 791 main-line breaks, 549 service leaks and repaired or replaced 1,778 damaged hydrants.

Continued implementation of the Cross-Connection Control and Backflow Prevention Programs has increased water use surveys on existing properties to assure proper protections are in place on 31,166 backflow prevention devices. Task-specific software has streamlined this program with the goal of protecting our water supply from backflow contamination. Backflow requirements for temporary water uses and water hydrant permit connections are reviewed periodically for proper system protection and best business practices.

Power Distribution System

The Power Section of DOPW maintains a network of substations, transmission lines, distribution, street lighting circuits and 51,289 streetlights throughout Columbus. The section is also involved with providing the maintenance of the O'Shaughnessy hydroelectric unit and maintaining over 4,000 of ODOT's freeway lights in our city's limits.

Water Maintenance Activity	2009	2008	2007
Taps			
Repaired	51	201	215
Renewed	369	266	330
Cut-off at main	42	45	41
Put-in-shapes	547	432	441
Relocated/transfers	0	0	0
New taps main line	14	29	19
Leaks 2" and under	149	155	180
Leaks 3" and over	535	571	668
Fire Hydrants			
Repaired	1,435	1,371	1,607
Replaced	107	54	232
Checked	1,272	1,462	1,187
Painted	6,924	4,391	4,242
Valves			
Installed, mainline	225	85	61
Installed, watch	7	11	0
Repaired, mainline	45	37	44
Repaired, watch	0	18	0
Put-in-shapes	29	7	441

Power Maintenance Activity	2009	2008	2007
Wire/cable repaired (feet)	150,176	238,125	104,097
Luminaries	2,064	2,529	2,344
Lamps	10,028	10,191	10,076
Wooden poles	217	286	184
Standard poles	146	141	121
Total service requests	9,641	11,319	10,732

Water Treatment

The Division of Power and Water is responsible for ensuring that any contaminants in Columbus' drinking water are restricted below a level at which there is no known health risk. The water delivered to your tap meets all requirements of the Safe Water Drinking Act. We use a complex multi-barrier treatment process to assure safe drinking water is delivered to our customers.

The source of Columbus' drinking water includes rivers, lakes, streams, ponds, reservoirs, springs and wells. Columbus and over 20 contracting suburban water customers receive water from one of the following three plants:

- Dublin Road Water Plant serves western and southwestern residents using water from Griggs and O'Shaughnessy reservoirs on the Scioto River.
- Hap Cremean Water Plant serves The Ohio State University and northern and northeastern Franklin County area residents. The water source is Hoover Reservoir on Big Walnut Creek.
- Parsons Avenue Water Plant draws water from wells and serves residents in the southeastern Franklin County area.

For water quality information, please request a copy of Columbus' current Drinking Water Consumer Confidence Report by calling Customer Service at 645-8276 or visit www.utilities.columbus.gov.

Water Pumpage Summary	2009	2008	2007
<i>Finished water:</i>			
Total (million gallons)	51,469.82	53,095.78	55,084.99
Average (million gallons per day)	141.01	145.07	150.92
Percentage of total water pumped	100	100	100
Estimated service population	1,115,200	1,104,500	1,093,800
Average per capita consumption (gallons per day)	126	131	138

Wastewater Treatment

Columbus operates two 24-hour wastewater treatment plants, serving Columbus and 25 contracting communities. The Jackson Pike Wastewater Treatment Plant was built in 1935 and has a design capacity of 68 MGD with a peak treatment capacity of approximately 102 MGD. Expansions underway will raise peak capacity at Jackson Pike to 150 MGD in order to better handle wet weather flow. It serves roughly the central and western half of Franklin County. The Southerly Wastewater Treatment Plant was built in 1967 and serves roughly the eastern half of the county. Ongoing improvements will raise peak capacity at Southerly to 330 MGD for wet weather flow and to accommodate a still-growing central Ohio population. Both plants discharge treated water to the Scioto River. Tours of the plants are available to the public by appointment.

Wastewater Treatment Summary	2009	2008	2007
Total gallons treated	55,951,100,000	63,931,960,000	61,637,280,000
Average gallons treated per day	153,307,300	174,861,858	168,869,267
Carbonaceous biological oxygen (CBOD5) removed	97.6%	97.6%	98.0%
Suspended solids removed	97.5%	97.5%	97.8%
Dry tons bio-solids handled:	31,524	46,345	44,064
Composted	8,820	9,647	10,098
Land filled	519	3,897	1,436
Land applied	2,428	3,643	2,572
Incinerated	19,757	24,123	24,901
Solids to energy (JP only)	4,894	5,035	5,057
Central Ohio Precipitation	35.5"	45.4"	39.9"

Compost Facility

The Compost Facility was established in 1980 as an environmentally-friendly alternative to treat wastewater residuals. By recycling the bio-solids into a woodchip-and-compost gardening material, it reduces the amount that would otherwise be incinerated or land-filled. The popular Com-Til composting product is available for purchase by the public. For more information, please call 645-3153 or visit www.utilities.columbus.gov.



Compost Facility Summary	2009	2008	2007
<i>Incoming Sludge: Quantity (wet tons)</i>	40,655.93	42,282	44,528
Average dry solids	22.2%	22.6%	22.6%
Average volatile solids	75.8%	78.9%	79.44%
Quantity (dry tons)	9,018	9,550	10,095
Compost processed (cubic yards)	221,650	199,225	235,300
Compost screened (cubic yards)	244,864	177,325	159,713
Com-Til sold	44,535	43,289	42,708
Total compost sold (dry tons)	13,368	14,452	14,714
Revenue	\$331,099	\$301,672	\$237,106
Total expenditures	\$2,056,703	\$2,428,692	\$2,311,255
Cost after revenue (per dry ton)	\$191	\$223	\$205
Cost after revenue (per wet ton)	\$42	\$50	\$47

Revenues and Expenditures

Sanitary Enterprise Fund

	2009	2008	2007
Revenue			
Beginning Cash Balance	52,595,315	52,150,702	16,393,401
Sewer Service Charges	204,815,561	196,832,353	179,665,384
Investment Earnings	6,767,844	19,040,662	8,838,225
System Capacity Charges	3,471,405	5,713,215	6,627,111
Storm Sewer Reimbursements	6,413,631	9,479,351	11,030,259
Other Revenue	1,693,196	1,937,687	1,087,002
Revenues Before Transfers	223,161,637	233,003,267	207,247,981
Other Fund Transfers	0	357,687	0
Revenues After Transfers	223,161,637	233,360,954	207,247,981
Expenditures			
Personnel	39,752,214	41,402,118	34,974,033
Supplies and Materials	5,474,799	6,004,281	5,319,461
Operations and Maintenance	16,990,300	45,481,291	12,701,892
Other Agencies	14,871,724	0	11,141,827
Electricity	8,898,781	0	9,169,252
Capital Equipment	1,840,501	2,300,788	1,840,214
Other	186,665	112,060	71,585
Debt Service	119,092,964	134,086,073	82,696,666
Sewer Share of DPU	3,796,587	3,529,730	3,753,463
Sewer Share of DOS	N/A	N/A	9,822,287
Total Expenditures	210,904,535	232,916,341	171,490,680
Ending Cash Balance	64,852,417	52,595,315	52,150,702
Revenue Over Expenditures	\$12,257,102	\$444,613	\$35,757,301

Revenues and Expenditures (continued)

Stormwater Enterprise Fund

	2009	2008	2007
Revenue			
Beginning Cash Balance	229,497	1,477,372	9,351,723
Storm Sewer Charges	32,925,847	38,481,848	28,318,234
Investment Earnings	531,708	1,773,864	3,937,693
Revenues Before Transfers	33,457,555	40,255,712	32,255,927
Refunding Bonds	0	0	0
Revenues After Transfers	33,457,555	40,255,712	32,255,927
Expenditures			
Personnel	1,330,946	1,754,627	1,265,006
Supplies and Materials	13,153	46,677	20,377
Operations and Maintenance	744,471	3,691,082	961,265
Other Agencies	16,563,953	20,135,216	16,483,004
Capital Equipment	37,962	54,992	36,940
Other	19,773	0	70,000
Debt Service	12,837,460	13,503,500	12,222,049
Storm Sewer Share of DPU	1,122,161	2,317,494	2,437,169
Storm Sewer Share of DOS	N/A	N/A	6,634,468
Total Expenditures	32,669,879	41,503,586	40,130,278
Ending Cash Balance	1,017,173	229,497	1,477,372
Revenue Over Expenditures	\$787,676	(\$1,247,875)	(\$7,874,351)

Revenues and Expenditures (continued)

Water Enterprise Fund

	2009	2008	2007
Revenue			
Beginning Cash Balance	5,746,266	4,259,855	6,399,392
Water Charges	127,557,616	115,392,189	104,822,657
Water Billing Penalties	1,727,213	1,537,991	1,233,510
Investment Earnings	1,977,259	6,568,651	6,716,783
System Capacity	2,987,186	4,939,564	5,517,125
Sewer Billing Charges	5,796,878	8,462,673	0
Master Service Fees	741,917	274,837	320,787
Other Revenue	1,983,692	2,859,250	1,940,621
Revenues Before Transfers	142,771,761	140,035,155	120,551,483
Refunding Bonds	0	0	0
Other Fund Transfers	0	2,778,720	0
Revenues After Transfers	142,771,761	142,813,875	120,551,483
Expenditures			
Personnel	42,224,377	45,958,534	26,291,484
Supplies and Materials	3,766,106	4,565,047	3,743,958
Chemicals	17,245,549	14,180,166	12,394,189
Operations and Maintenance	7,543,285	9,178,826	3,571,961
Other Agencies	11,419,835	11,940,786	9,525,051
Electricity	7,627,614	6,566,750	7,009,445
Other	249,752	105,330	304,479
Capital Equipment	1,556,404	2,207,032	1,384,964
Debt Service	51,986,093	43,329,390	40,943,872
Water Share of DPU	3,600,703	3,295,602	8,121,888
Water Share of DOS	N/A	N/A	9,399,729
Total Expenditures	147,219,717	141,327,464	122,691,020
Ending Cash Balance	1,298,310	5,746,266	4,259,855
Revenue Over Expenditures	(\$4,447,956)	\$1,486,411	(\$2,139,537)

Revenues and Expenditures (continued)

Electricity Enterprise Fund

	2009	2008	2007
Revenue			
Beginning Cash Balance	10,868,638	9,030,038	4,944,328
Charges for Electric Service	72,711,500	75,880,583	75,013,559
Construction Charges	537,669	509,923	576,463
Expressway Lighting/Maintenance	1,036,767	754,182	886,248
Street Lighting	0	3,248,056	3,214,288
Investment Earnings	207,910	686,361	760,987
New Customer Installation	201,800	729,172	670,480
Other Revenue	1,327,860	1,043,989	1,193,458
Revenues Before Transfers	76,023,506	82,852,266	82,315,483
Other Fund Transfers	2,649,269	0	0
Revenues After Transfers	78,672,775	82,852,266	82,315,483
Expenditures			
Personnel	8,611,593	9,075,222	7,740,747
Purchase Power	57,531,883	53,763,139	53,866,755
Supplies and Materials	1,775,604	982,773	469,807
Operations and Maintenance	1,995,354	2,401,633	2,301,991
Other Agencies	5,131,500	5,121,805	4,167,936
Other	141,983	213,705	196,700
Capital Equipment	970,241	2,561,896	1,215,487
Debt Service	6,899,318	6,703,064	7,401,336
Transfer Fund	6,000,000	0	0
Power Share of DPU	460,066	190,426	223,452
Power Share of DOS	N/A	N/A	645,562
Total Expenditures	89,517,542	81,013,665	78,229,773
Ending Cash Balance	23,871	10,868,640	9,030,038
Revenue Over Expenditures	(\$10,844,767)	\$1,838,601	\$4,085,710

Sewer and Water Advisory Board

The City of Columbus formed the Sewer and Water Advisory Board in 1984 to oversee the rates and major policy changes for sewer and water services in Columbus. The board, comprised of city officials and area residents who represent different constituencies—such as senior citizens and the business community—meets several times a year. Revenue needs are reviewed, along with any rate increase requests for the coming year. Chaired by Ohio State University’s Wallace Giffen, the board forwards their recommendation to Columbus City Council, who then review and vote to set rates or change fundamental policy.

2009 Sewer and Water Advisory Board Members:

Wallace C. Giffen, Chair

Robert Clemons

Joseph Maskovyak

Margaret Ann Samuels

Hugh J. Dorrian, City Auditor

Tanya Arsh, Department of Public Utilities Director

Paul Rakosky, Department of Finance and Management Director

The Sewer and Water Advisory Board meetings are open to the public. Call (614) 645-3956 for a schedule of meeting times and dates.

Columbus City Council

City Council is the legislative branch of the city with the responsibility of adopting annual operating and capital budgets, city contracts that exceed \$20,000, or \$100,000 if authorized from a Universal Term Contract, and enacting the Columbus City Codes. In addition to its fiscal and regulatory authority, council establishes land use policy through its zoning powers. They also must approve any proposed sewer, water, stormwater or power rate increases requested by the Department of Public Utilities.

There are seven members of City Council in addition to a Mayor, a City Auditor and a City Attorney. Council members also serve as chairs for various departmental committees to oversee operations and legislation.

2009 Columbus City Council Members:

Michael Mentel, President

Hearcel Craig, President Pro-Tem

Andrew Ginther

A. Troy Miller

Eileen Paley

Charleta Tavares

Priscilla Tyson

City Council meetings are open to the public. For a schedule, please call 645-8559 or visit www.columbus.gov.